# **Nematode resistant White mustard**

# **LUCIDA**

# Late developing White mustard with high nematode resistance



#### **Benefits:**

- High nematode resistance in official tests, resistance level 2
- The lowest classification in the tendency to flower in the German Descriptive Variety List
- The particularly low tendency to flower of LUCIDA allows early sowing
- The long vegetative growing phase is favorable for successful nematode control
- Valuable humus formation for activation of the soil life
- Stable and leafy growth for long lasting soil shading and weed suppression
- Excellent suitable for agricultural blends

Variety characteristics: (Officially confirmed or respectively in line with Bundessortenamt)

	bad / early / short / low	good / late / long / high / tall
Resistance against Heterodera schachtii	Resistance level 2	
Initial mass formation		5
Tendency to flower	3	
Stiffness		9

Breeder: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 27.03.2024 / 14.00





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#### **Usage:**

Reduction of Beet Cyst Nematodes Green manure Ground water protection / Nitrogen conservation Mulch sowing Humus formation Protection against erosion

## **Crop rotation suitability:**

	+ suitable / + + strongly recommer	nded
Maize	+ -	+
Cereals	+-	+
Oilseed rape		
Sugar beets	+-	+
Potatoes		
Intensive crops	S	
Legumes	+-	+

### **Agronomic features:**

bad / early / short / low good / late / long / high / tall

Weed suppression 6

Protection against erosion 7

Ground water protection / Nitrogen conservation 8

Humus formation 6

Cold- and frost resistance 1

Drought tolerance 8

Type of root Tuft root with strong main root

Rooting depth 120 cm

### **Cultivation recommendations:**

Recommended sowing rate	20 - 25 kg/ha
Sowing depth	1 - 2 cm
Sowing period	Late July until early September - depending on location! Early sowing increases control success
Fertilization	40 - 60 kg N/ha
Crop protection	Usually no plant protection required
Sowing method	Low requirements regarding sowing method: spreader or seed drilling

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